SEP 2 6 2003 E

New Dote Shamp

September 24, 2003

Commissioner for Patents

P.O.Box 1450

Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572

28 Davis Avenue

Poughkeepsie, N.Y. 12603

Subject:

Serial No. 10/613,599 07/03/03

Yubo Miao et al.

MULTI-WELL PLASTIC CHIP WITH SHALLOW WELL FOR MULTICHAMBER THERMAL MULTIPLEXING

Grp. Art Unit:

INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation In An Application.

The following Patents and/or Publications are submitted to comply with the duty of disclosure under CFR 1.97-1.99 and 37 CFR 1.56. Copies of each document is included herewith.

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on September 26, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

9/26/03

IME-03-002

- U.S. Patent 5,646,039 to Northrup et al., "Microfabricated Reactor," discloses an integrated microfabricated instrument for manipulation, reaction and detection of microliter to picoliter samples.
- U.S. Patent 5,939,312 to Baier et al., "Miniaturized Multi-Chamber Thermocycler," discloses a miniaturized multi-chamber thermocycler which provides a thermocycler which is easy to handle, and permits the treatment of great numbers of samples of small sample volumes at high temperature changing rates and at low heating powers.

European Patent Application EP 1 000 661 A1 to Alexandre Tretiakov, "Ultrathin-walled multiwell plate for heat block thermocycling," discusses ultrathin-walled multiwell reactors for heat block thermocycling of samples comprising an array of small-volume wells of identical height with similarly shaped sample wells formed in the top surface of the heat block of the thermocycler.

International Patent Publication WO 02/40158 A2 to Richard Icke et al., "Reaction Plate," discusses a reaction plate, a method of manufacture thereof, and an automated reaction plate processing apparatus.

IME-03-002

U.S. Patent Application Publication US 2002/0072096 A1, to O'Keefe et al., "Apparatus and Methods for Parallel Processing of Micro-Volume Liquid Reactions," discloses apparatuses and method for conducting multiple simultaneous micro-volume chemical and bio-chemical reactions in an array format.

incerely

Stephen B. Ackerman,

Reg. No. 37761

orm PTO-1449 (1) \$1 (2 6 2003)									IME-03-00	ì	10/613,	599
THEO!	ŖМ.	AT الم		(1) K	15(15(SK4	os Han	HOITATION	Lyden Yubo Miao et al.			
P 2 6 2003	2 6 2003 Series soveral shouls il nocessary)								F34ng Date 07/03/03 Crow AT UNI			
<u> </u>	H	-						U. S'. PAT	ENT DOCUMENTS			
A LINE WA	DOCUMENT HUMBER DATE								אטענ	CLUE	Macma	NUMO DATE
	5	6	4	60	03	9	7/8/97	Northr	io et al.	435	287.2	6/6/95
	5	1	1	-	- 1	1	8/17/99	Λ.		435	287.2	5/17/96
				1								
				_	-							
<u>-</u>				1	+	\top				-		
	├─	\vdash		-	+	╁						
	\vdash	-		1	- -	+						
<u> </u>	+	-										
	 			_	- -	+						
	╁╌	+	-	-	╁	-						
			l.			ــــــــــــــــــــــــــــــــــــــ	<u> </u>	FOREIGN PA	ATENT DOCUMEN	 TS		
	DOCUMENT NUMBER DATE						OUTE	co	YATHUS	CLUSS	SUBCLASS	Translation YES NO
EP 1 C		7	/	,			nhdoo	Europea	P.t. +	BOLL	13/00	
•	ı	ı	1 1	- 1	- 1	1		Int'l f			13/00	
NOUP	1	V	1	2	D 11	0	23/03/00	LAT L	arem Fig.	001	2100	
	-	-		-	- -	-				-		
	-	-		-	\dashv	-						
	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	الل	1		1_	l	OTHER DO	CUMENTS (Induano	LUUDOR, TIUO,	Dalo, Porunork	Pagos, Elc.)
		6	 .	(24	- <u>-</u>	at Ago		2/0072096 1			
		"	٣.	24		4	45 0	1 moth	ods for Pare	II. P.	CACACS	na of
		Į.			0-		<u> </u>	1:4:1	Reactions".	filed	2/20/01	
		1				•				4.1.1		1.400
	+	+	<u>۸.</u>	<u>. د</u>	<u> </u>	16	<u>-55 Y</u>	35/9/13	_			
	-	- -				_						·
												····
EXTINEE									DATE CONCOERED			
									İ			